



PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/938921	
	Filing Date	August 24, 2001	
	First Named Inventor	Walter C. Milliken	
	Art Unit	2141	
	Examiner Name	Q. N. Nguyen	
Total Number of Pages in This Submission	5	Attorney Docket Number	BBNT-P01-128

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Regarding Substance of Interview Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	ROPES & GRAY LLP		
Signature			
Printed name	John V. Bianco		
Date	June 21, 2005	Reg. No.	36,748

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 6/21/05Signature: Joanne Ryan

(Joanne Ryan)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 6/21/05

Signature: Joanne Ryan

(Joanne Ryan)

Docket No.: BBNT-P01-128
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Milliken et al.

Application No.: 09/938921

Confirmation No.: 3501

Filed: August 24, 2001

Art Unit: 2141

For: TERNARY CONTENT ADDRESSABLE
MEMORY EMBEDDED IN A CENTRAL
PROCESSING UNIT

Examiner: Q. N. Nguyen

STATEMENT REGARDING SUBSTANCE OF INTERVIEW

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Initially, Applicants wish to thank Examiner Nguyen for the courtesy extended in the interview on June 14, 2005.

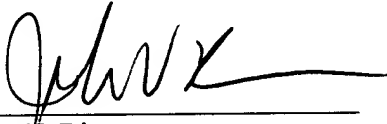
During the interview, claims 1, 16, 20, and 21 were discussed. Applicants' representatives pointed out that Nataraj et al. (U.S. Patent No. 6,757,779) does not disclose or suggest the combination of features recited in claims 1, 16, 20, and 21.

More specifically, it is the understanding of the undersigned that Applicants' representatives pointed out that Nataraj et al. does not disclose or suggest a central processing unit (CPU) that includes a ternary content addressable memory (CAM), as required by claims 1 and 20. It is the further understanding of the undersigned that Applicants' representatives also pointed out that Nataraj et al. does not disclose or suggest an arithmetic logic unit (ALU) that includes a ternary CAM, as required by claims 16 and 21. No agreement was reached with respect to the patentability of claims 1-21.

Applicants believe no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-1945, under Order No. BBNT-P01-128 from which the undersigned is authorized to draw.

Dated: June 21, 2005

Respectfully submitted,

By 
John V. Bianco

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